

Attachment 1-A
Summary Statistics

Al	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.36	0.48	75.00	163	0.36	0.48	58.00	370	0.36	0.48	133.00
Competitive	29	0.34	0.48	10.00	21	0.24	0.44	5.00	50	0.30	0.46	15.00
Total	236	0.36	0.48	85.00	184	0.34	0.48	63.00	420	0.35	0.48	148.00

NCTA - Analysis of Survey Results
Univariate for al - Overall

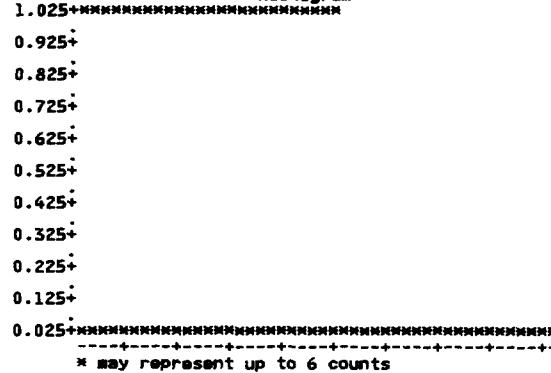
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Univariate Procedure

Variable=Al

Moments			Quantiles(Def=5)				Extremes				
N	620	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.352381	Sum	148	75% Q3	1	95%	1	0(	404)	1(	416)
Std Dev	0.478282	Variance	0.228753	50% Med	0	90%	1	0(	403)	1(	417)
Skewness	0.620243	Kurtosis	-1.62305	25% Q1	0	10%	0	0(	402)	1(	418)
USS	148	CSS	95.84762	0% Min	0	5%	0	0(	401)	1(	419)
CV	135.7286	Std Mean	0.023338			1%	0	0(	400)	1(	420)
T:Mean=0	15.09918	Prob>|T|	0.0001	Range	1						
Num > 0	148	Num > 0	148	Q3-Q1	1						
M(Sign)	74	Prob> M	0.0001	Mode	0						
Sgn Rank	5513	Prob> S	0.0001								
W:Normal	0.58365	Prob<W	0.0001								

Histogram



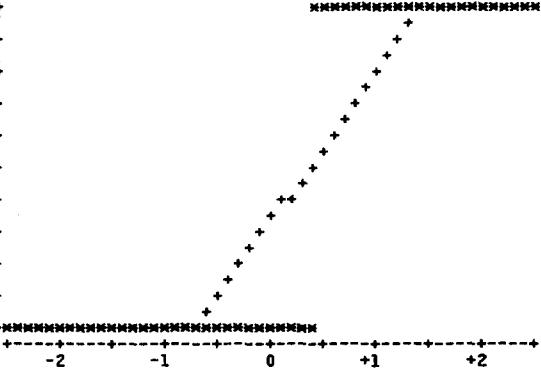
148



272

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Normal Probability Plot



* may represent up to 6 counts

NCTA - Analysis of Survey Results
Tabulation of ovl by size and competit. type

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OVL	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.00	0.00	0.00	163	0.00	0.00	0.00	370	0.00	0.00	0.00
Competitive	29	0.72	0.33	20.82	21	0.63	0.40	13.22	50	0.68	0.36	34.04
Total	236	0.09	0.26	20.82	184	0.07	0.24	13.22	420	0.08	0.25	34.04

NCTA - Analysis of Survey Results
Univariate for ovl - Overall

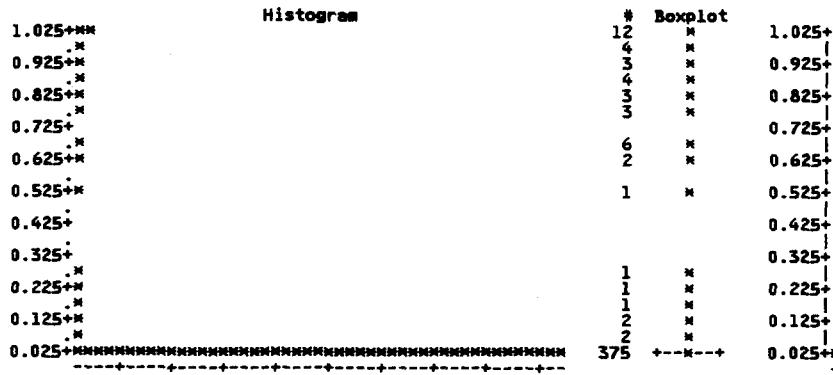
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Univariate Procedure

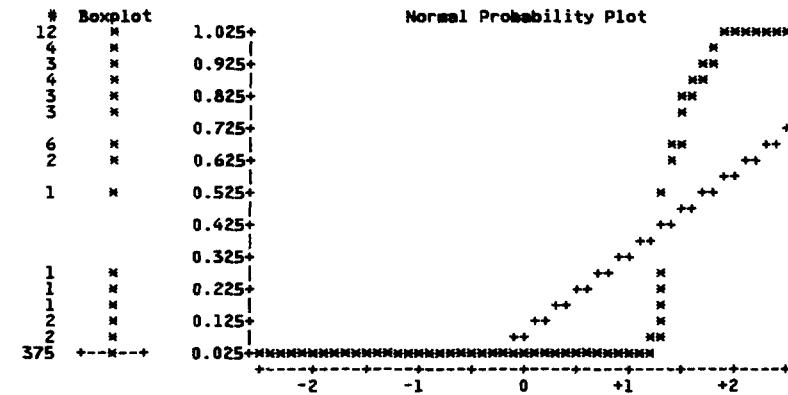
Variable=OVL

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.081055	Sum	34.0432	75% Q3	0	95%	0.88	0(	420)	1(	237)
Std Dev	0.252194	Variance	0.063602	50% Med	0	90%	0.127	0(	419)	1(	310)
Skewness	2.967634	Kurtosis	7.167799	25% Q1	0	10%	0	0(	418)	1(	372)
LSS	29.4886	CSS	26.64922	0% Min	0	5%	0	0(	417)	1(	376)
CV	311.1388	Std Mean	0.012306	Range	1	1%	0	0(	416)	1(	391)
T:Mean=0	6.58674	Prob>|T|	0.0001	Q3-Q1	0						
Num > 0	48	Num > 0	48	Mode	0						
H(Sign)	24	Prob>|N|	0.0001								
Sgn Rank	568	Prob>|S|	0.0001								
W:Normal	0.345717	Prob<W	0.0001								

Histogram



Normal Probability Plot



* may represent up to 8 counts

C	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.00	0.00	0.00	163	0.00	0.00	0.00	370	0.00	0.00	0.00
Competitive	29	0.34	0.48	10.00	21	0.05	0.22	1.00	50	0.22	0.42	11.00
Total	236	0.04	0.20	10.00	184	0.01	0.07	1.00	420	0.03	0.16	11.00

NCTA - Analysis of Survey Results
Univariate for c - Overall

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Univariate Procedure

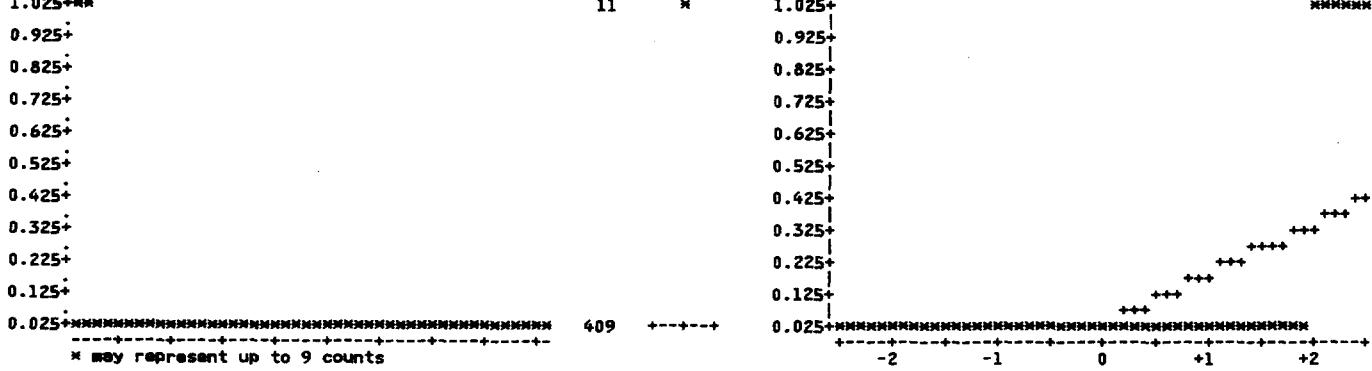
Variable=c

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest	Obs	Highest	Obs
Mean	0.02619	Sum	11	75% Q3	0	95%	0	0(	420)	1(	186)
Std Dev	0.159892	Variance	0.025565	50% Med	0	90%	0	0(	419)	1(	187)
Skewness	5.954982	Kurtosis	33.62189	25% Q1	0	10%	0	0(	418)	1(	191)
USS	11	CSS	18.7119	0% Min	0	5%	0	0(	417)	1(	192)
CV	610.4962	Std Mean	0.007882	1% Max	0	1%	0	0(	416)	1(	193)
T:Mean=0	3.356925	Prob>|T|	0.0009	Range	1						
Nus = 0	11	Num > 0	11	Q3-Q1	0						
M(Sign)	5.5	Prob>|M|	0.0010	Mode	0						
Sgn Rank	33	Prob>|S|	0.0010								
W:Normal	0.153587	Prob<W	0.0001								

Histogram

Boxplot

Normal Probability Plot



* may represent up to 9 counts

NCTA - Analysis of Survey Results
Tabulation of mso by size and compet. type

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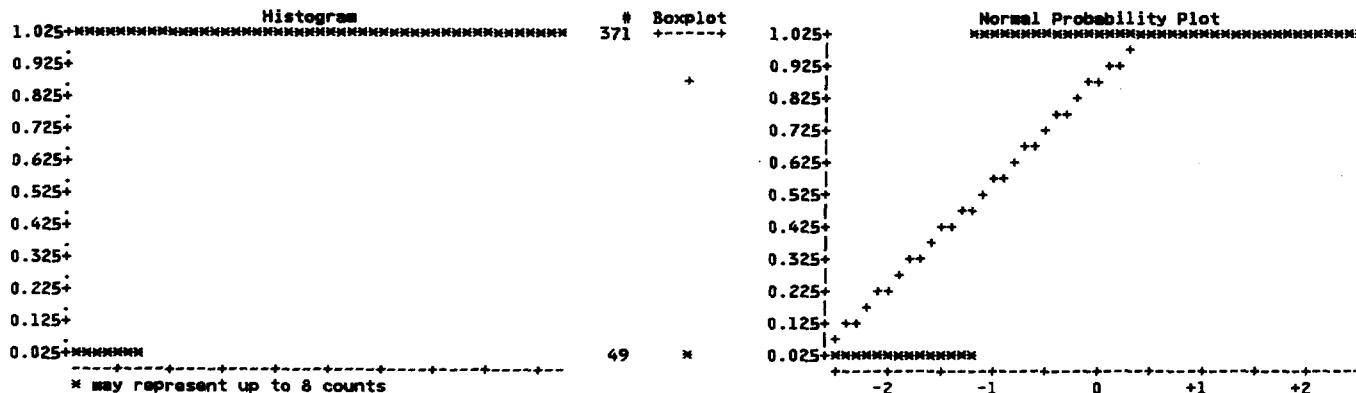
MSO	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.88	0.32	183.00	163	0.95	0.22	155.00	370	0.91	0.28	338.00
Competitive	29	0.48	0.51	14.00	21	0.90	0.30	19.00	50	0.66	0.48	33.00
Total	236	0.83	0.37	197.00	184	0.95	0.23	174.00	420	0.88	0.32	371.00

NCTA - Analysis of Survey Results
Univariate for mso - Overall

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Variable=MSO

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	1	99%	1	Lowest Obs
Mean	0.883333	Sum	371	75% Q3	1	95%	1	415) Obs
Std Dev	0.321406	Variance	0.103302	50% Med	1	90%	1	414) Obs
Skewness	-2.39677	Kurtosis	3.762397	25% Q1	1	10%	1	417) Obs
USS	371	CSS	43.28333	0% Min	0	5%	0	412) Obs
CV	36.34553	Std Mean	0.015683			1%	0	399) Obs
T:Mean=0	56.32432	Prob>|T|	0.0001	Range	1		0	381) Obs
Num > 0	371	Num > 0	371	Q3-Q1	0		0	420) Obs
H(Sign)	185.5	Prob>|H|	0.0001	Mode	1			
Sgn Rank	34503	Prob>|S|	0.0001					
W:Normal	0.366441	Prob<W	0.0001					



NCTA - Analysis of Survey Results
Tabulation of lms by size and competit. type

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LMS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	3.84	2.26	793.95	163	4.07	2.03	663.70	370	3.94	2.16	1457.65
Competitive	29	2.26	2.81	65.43	21	2.68	2.11	56.19	50	2.43	2.52	121.62
Total	236	3.64	2.38	859.38	184	3.91	2.08	719.88	420	3.76	2.26	1579.26

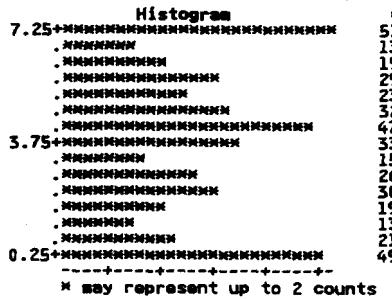
NCTA - Analysis of Survey Results
Univariate for lms - Overall

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Univariate Procedure

Variable=LMS

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	7.09	99%	7.09	Lowest	Obs	Highest	Obs
Mean	3.760152	Sum	1579.264	75% Q3	5.545	95%	7.09	0(	415)	7.09(	374)
Std Dev	2.258346	Variance	5.100308	50% Med	4.063	90%	7.09	0(	414)	7.09(	382)
Skewness	-0.18442	Kurtosis	-1.04843	25% Q1	2.197	10%	0	0(	412)	7.09(	396)
USS	8075.302	CSS	2137.029	0% Min	0	5%	0	0(	399)	7.09(	403)
CV	60.06103	Std Mean	0.110198	1%	0	1%	0	0(	381)	7.09(	417)
T:Mean=0	34.1218	Prob>|T|	0.0001	Range	7.09						
Num > 0	371	Num > 0	371	Q3-Q1	3.348						
H(Sign)	185.5	Prob>|H|	0.0001	Mode	7.09						
Sgn Rank	34503	Prob>|S|	0.0001								
W:Normal	0.911255	Prob<W	0.0001								



Boxplot

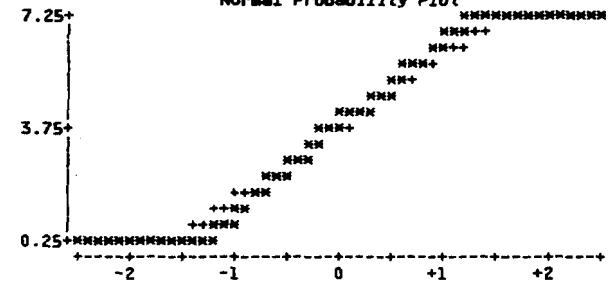
7.25+

3.75+

0.25+

Boxplot

Normal Probability Plot



NCTA - Analysis of Survey Results
Tabulation of rss by size and compet. type

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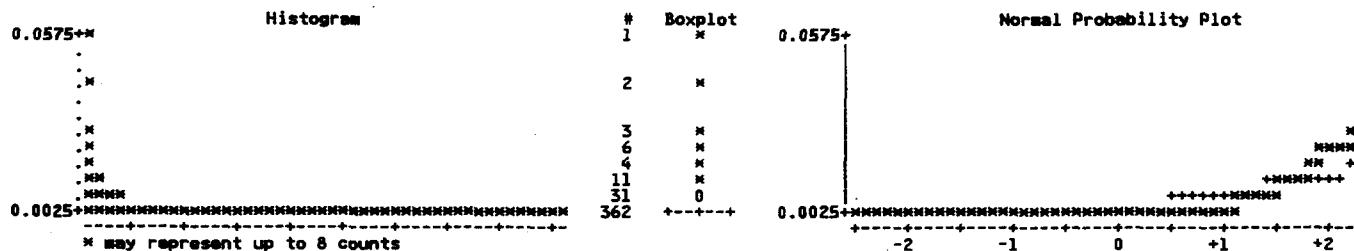
RSS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.00	0.01	0.93	163	0.00	0.00	0.01	370	0.00	0.01	0.94
Competitive	29	0.00	0.00	0.08	21	0.00	0.00	0.00	50	0.00	0.00	0.08
Total	236	0.00	0.01	1.01	184	0.00	0.00	0.01	420	0.00	0.01	1.02

NCTA - Analysis of Survey Results
Univariate for rss - Overall

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Variable=RSS

Moments				Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100%	Max	0.055556	99%	0.027027	Lowest	Obs	Highest	Obs
Mean	0.002435	Sum	1.022631	75%	Q3	0.002019	95%	0.012752	2.6E-6(	252)	0.027027(	416)
Std Dev	0.005762	Variance	0.000033	50%	Med	0.000303	90%	0.006581	2.6E-6(	250)	0.027027(	418)
Skewness	4.634735	Kurtosis	28.24567	25%	Q1	0.000048	10%	0.000017	2.6E-6(	249)	0.04(	319)
USS	0.0164	CSS	0.01391	0%	Min	2.6E-6	5%	0.000011	2.6E-6(	248)	0.04(	320)
CV	236.6388	Std Mean	0.000281				1%	4.2E-6	4.2E-6(	343)	0.055556(	20)
T:Mean=0	8.668416	Prob>|T|	0.0001	Range	0.055553							
Num ~ 0	420	Num > 0	420	Q3-Q1	0.00197							
M(Sign)	210	Prob>|M|	0.0001	Mode	2.6E-6							
Sgn Rank	44205	Prob>|S|	0.0001									
W:Normal	0.477837	Prob<W	0.0001									



NCTA - Analysis of Survey Results
Tabulation of RTC by size and compet. type

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RTC	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.05	0.02	10.34	163	0.03	0.01	4.72	370	0.04	0.02	15.06
Competitive	29	0.03	0.01	0.94	21	0.03	0.01	0.56	50	0.03	0.01	1.49
Total	236	0.05	0.02	11.28	184	0.03	0.01	5.28	420	0.04	0.02	16.55

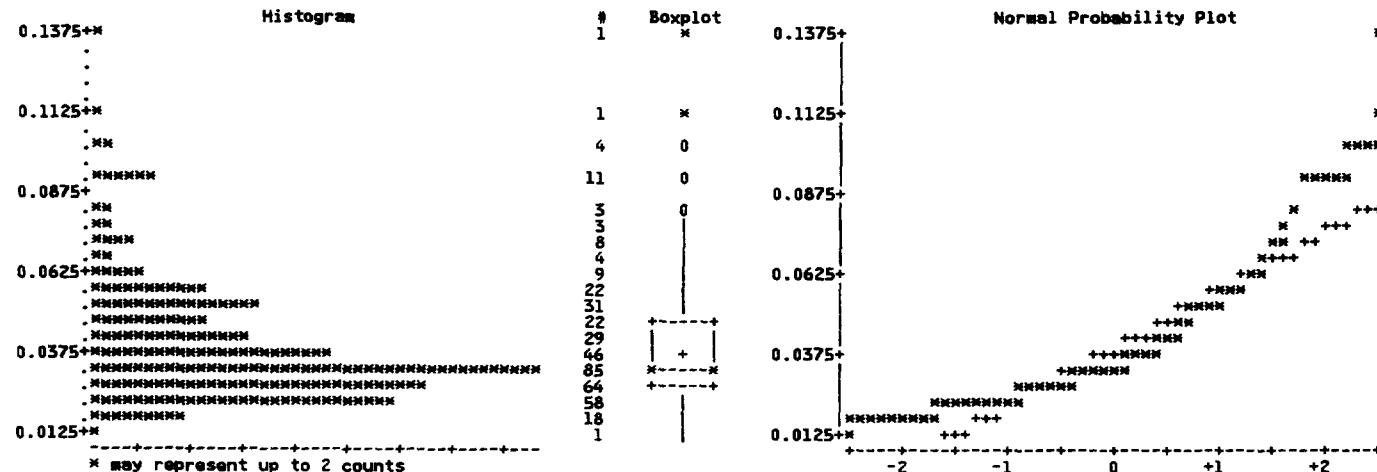
NCTA - Analysis of Survey Results
Univariate for RTC - Overall

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Univariate Procedure

Variable=RTC

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Hgts	420	100% Max	0.13663	99%	0.1	
Mean	0.039416	Sum	16.55492	75% Q3	0.04762	95%	0.07692	0.01427(349) 0.1(136)
Std Dev	0.01799	Variance	0.008324	50% Med	0.033735	90%	0.0625	0.01742(86) 0.1(212)
Skewness	1.706992	Kurtosis	3.681981	25% Q1	0.027455	10%	0.022235	0.01758(188) 0.1(416)
USS	0.788166	CSS	0.13561	0% Min	0.01427	5%	0.02	0.01794(142) 0.11111(207)
CV	45.66159	Std Mean	0.0004878			1%	0.01818	0.01818(406) 0.13663(381)
T:Mean=0	44.90181	Prob>|T|	0.0001	Range	0.12236			
Mu=-0	420	Num > 0	420	Q3-Q1	0.020165			
H(Sign)	210	Prob>|H|	0.0001	Mode	0.05			
Sgn Rank	44205	Prob>|S|	0.0001					
W:Normal	0.848746	Prob>W	0.0001					

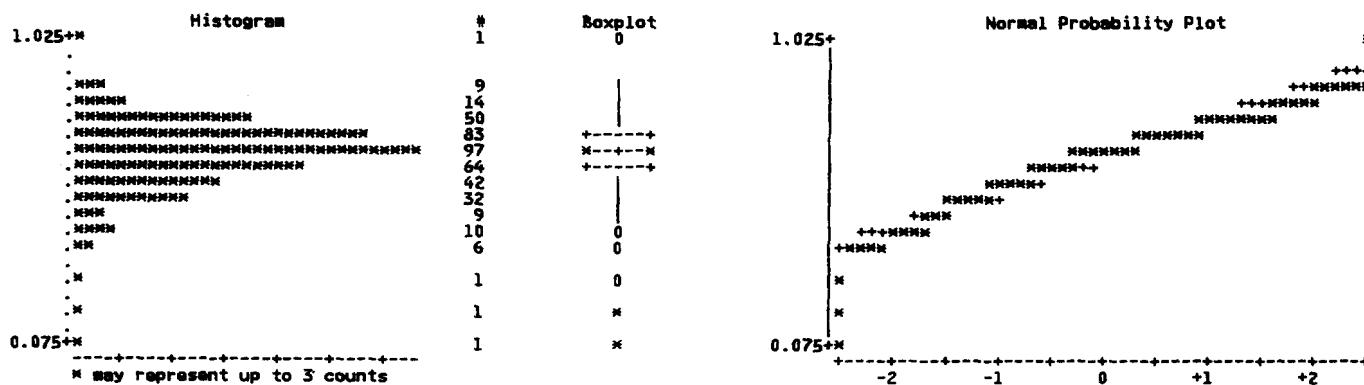


PMB	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.62	0.13	127.80	163	0.70	0.08	113.64	370	0.65	0.11	241.44
Competitive	29	0.70	0.08	20.27	21	0.69	0.06	14.54	50	0.70	0.07	34.81
Total	236	0.63	0.12	148.07	184	0.70	0.07	128.18	420	0.66	0.11	276.25

Univariate Procedure

Variable=PMB

Moments			Quantiles(Def=5)					Extremes		
N	420	Sum Wgts	420	100%	Max	1	99%	0.8702	Lowest	Obs
Mean	0.657732	Sum	276.2476	75%	Q3	0.7297	95%	0.81685	0.05(	334)
Std Dev	0.118677	Variance	0.012249	50%	Med	0.6711	90%	0.7778	0.1657(	381)
Skewness	-0.98573	Kurtosis	2.983148	25%	Q1	0.6	10%	0.5238	0.2727(	401)
USS	186.8295	CSS	5.13248	0%	Min	0.05	5%	0.4545	0.3571(	116)
CV	16.82783	Std Mean	0.0854	Range		0.95	1%	0.3571	0.3571(	17)
T:Mean=0	121.7916	Prob>|T|	0.0001	Q5-Q1		0.1297			1(	58)
Num < 0	420	Num > 0	420	Mode		0.6667				
H(Sign)	210	Prob>|M|	0.0001							
Sgn Rank	44205	Prob>|S|	0.0001							
W:Normal	0.960386	Prob<W	0.0001							



* may represent up to 3 counts

NCTA - Analysis of Survey Results
Tabulation of pao by size and compet. type

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PAO	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.22	0.22	46.00	163	0.28	0.20	46.24	370	0.25	0.21	92.25
Competitive	29	0.13	0.24	3.88	21	0.54	0.89	11.28	50	0.30	0.63	15.16
Total	236	0.21	0.22	49.89	184	0.31	0.36	57.52	420	0.26	0.30	107.41

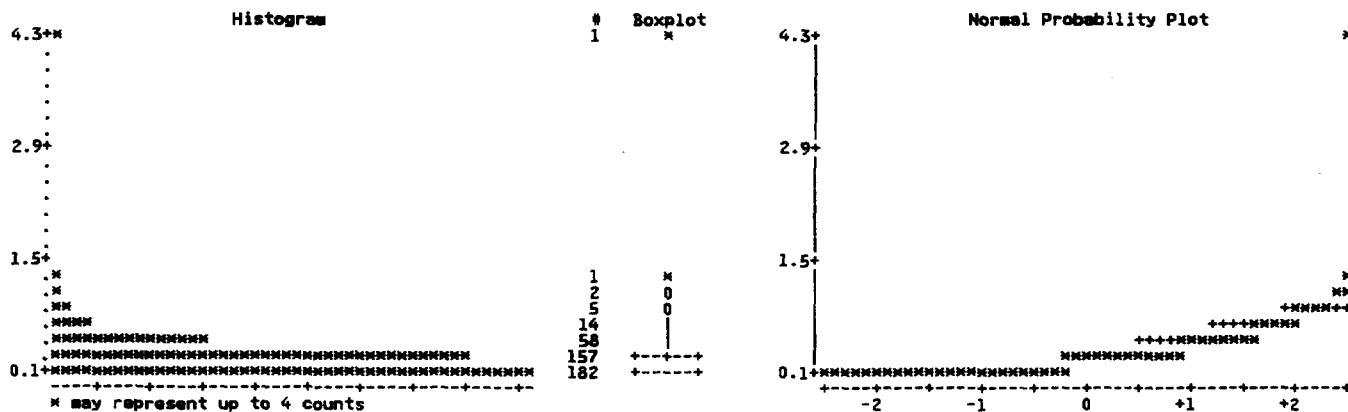
NCTA - Analysis of Survey Results
Univariate for pao - Overall

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Variable=PAO

Moments			Quantiles(Def=5)			Extremes						
N	420	Sum Wgts	420	100%	Max	4.3259	99%	0.9906	Lowest	Obs	Highest	Obs
Mean	0.255728	Sum	107.4056	75%	Q3	0.36615	95%	0.60425	0(	417)	0.9906(	115)
Std Dev	0.295258	Variance	0.087166	50%	Med	0.2328	90%	0.5245	0(	405)	1.0167(	335)
Skewness	6.706619	Kurtosis	86.03747	25%	Q1	0.04895	10%	0	0(	396)	1.1852(	72)
USS	63.989	CSS	36.52242	0%	Min	0	5%	0	0(	395)	1.3864(	409)
CV	115.4603	Std Mean	0.014406				1%	0	0(	382)	4.3259(	310)
T:Mean=0	17.75127	Prob>|T|	0.0001	Range		4.3259						
Num < 0	351	Num > 0	351	Q3-Q1		0.3172						
H(Sign)	165.5	Prob>|H|	0.0001	Mode		0						
Sgn Rank	27473	Prob>|S|	0.0001									
W:Normal	0.67594	Prob<W	0.0001									

Univariate Procedure



PRM	System Size												Total							
	Small						Large													
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum								
Competition Type																				
Non-Competitive	207	0.10	0.19	20.95	163	0.26	0.30	41.73	370	0.17	0.26	62.67								
Competitive	29	0.19	0.29	5.48	21	0.22	0.24	4.61	50	0.20	0.27	10.89								
Total	236	0.11	0.21	26.43	184	0.25	0.29	46.34	420	0.17	0.26	72.77								

NCTA - Analysis of Survey Results
Univariate for prm - Overall

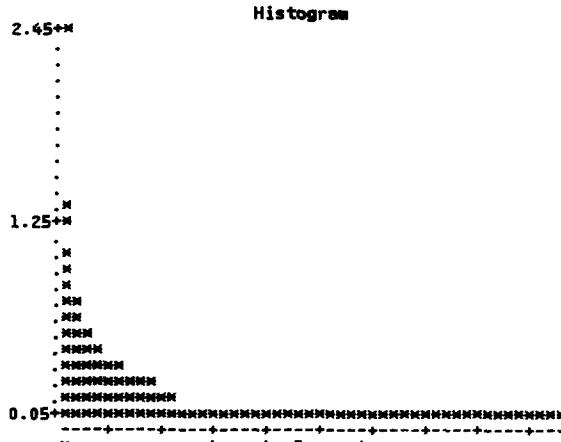
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Univariate Procedure

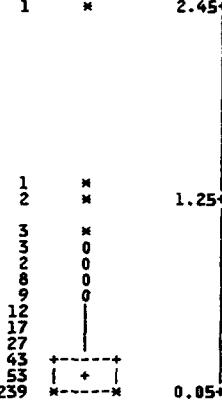
Variable=PRM

	Moments		Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	2.4074	99%	1.0639	Lowest	Obs	Highest	Obs
Mean	0.173255	Sum	72.7661	75% Q3	0.25285	95%	0.6657	0(	420)	1.0639(	111)
Std Dev	0.25847	Variance	0.066807	50% Med	0.0676	90%	0.49085	0(	419)	1.2571(	86)
Skewness	3.024264	Kurtosis	15.60335	25% Q1	0	10%	0	0(	416)	1.2634(	226)
USS	40.59885	CSS	27.99193	0% Min	0	5%	0	0(	415)	1.3126(	165)
CV	149.1865	Std Mean	0.012612	1%	0	0	0	0(	414)	2.4074(	72)
T:Mean=0	13.7371	Prob>|T|	0.0001	Range	2.4074						
Num <= 0	292	Num > 0	292	Q3-Q1	0.25285						
M(Sign)	146	Prob>|M|	0.0001	Mode	0						
Sgn Rank	21389	Prob>|S|	0.0001								
W:Normal	0.70322	Prob<W	0.0001								

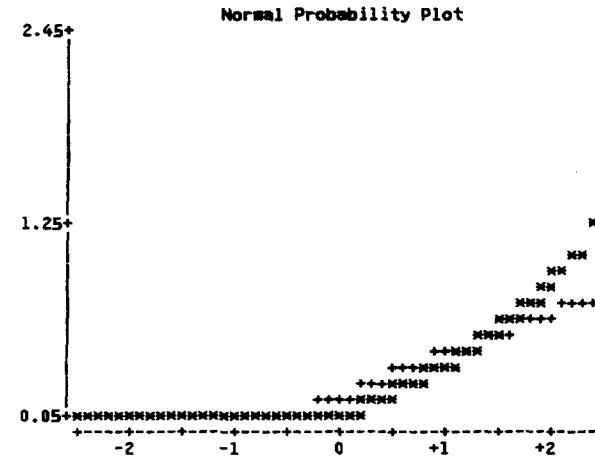
Histogram



Boxplot



Normal Probability Plot



PT2	System Size										Total			
	Small				Large									
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum		
Competition Type														
Non-Competitive	207	0.44	0.48	90.22	163	0.77	0.40	125.61	370	0.58	0.47	215.83		
Competitive	29	0.42	0.48	12.07	21	0.53	0.48	11.08	50	0.46	0.48	23.15		
Total	236	0.43	0.48	102.30	184	0.74	0.41	136.69	420	0.57	0.48	238.98		

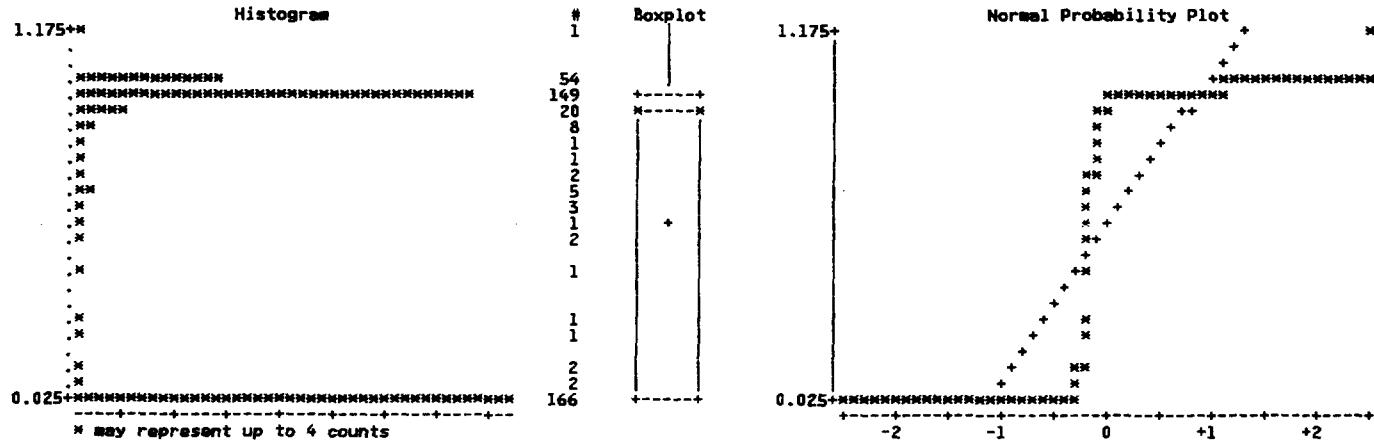
NCTA - Analysis of Survey Results
Univariate for pt2 - Overall

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Univariate Procedure

Variable=PT2

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	1.1852	99%	1	Lowest	Obs	Highest	Obs
Mean	0.569007	Sum	238.9828	75% Q3	0.9951	95%	1	0(	420)	1(	369)
Std Dev	0.475837	Variance	0.22642	50% Med	0.93945	90%	1	0(	419)	1(	373)
Skewness	-0.32262	Kurtosis	-1.85964	25% Q1	0	10%	0	0(	418)	1(	400)
USS	230.853	CSS	94.87015	0% Min	0	5%	0	0(	416)	1(	406)
CV	83.62583	Std Mean	0.029218			12	0	0(	415)	1.1852(	72)
T:Mean=0	24.50667	Prob>|T|	0.0001	Range	1.1852						
Num <= 0	255	Num > 0	255	Q3-Q1	0.9951						
M(Sign)	127.5	Prob>|M|	0.0001	Mode	0						
Sgn Rank	16320	Prob>|S|	0.0001								
W:Normal	0.655591	Prob<W	0.0001								



NCTA - Analysis of Survey Results
Tabulation of ptc by size and competit. type

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PTC	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	0.01	0.07	1.43	163	0.01	0.07	1.83	370	0.01	0.07	3.26
Competitive	29	0.01	0.08	0.43	21	0.01	0.02	0.11	50	0.01	0.06	0.55
Total	236	0.01	0.07	1.86	184	0.01	0.07	1.94	420	0.01	0.07	3.80

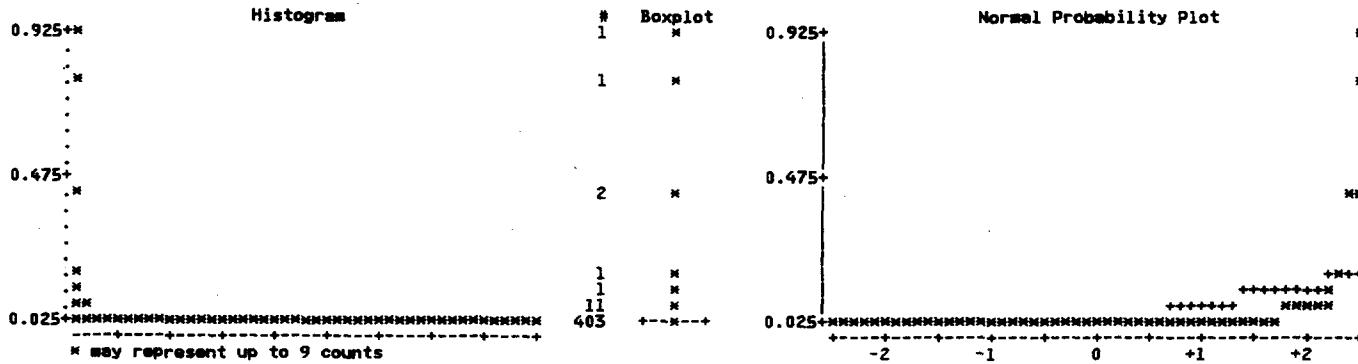
NCTA - Analysis of Survey Results
Univariate for ptc - Overall

15:04 Thursday, May 26, 1994 24

Univariate Procedure

Variable=PTC

Moments			Quantiles(Def=5)					Extremes			
N	420	Sum Wgts	420	100% Max	0.9424	99%	0.1588	Lowest	Obs	Highest	Obs
Mean	0.009056	Sum	3.8035	75% Q3	0	95%	0.02385	0	420	0.1588	52
Std Dev	0.067011	Variance	0.004691	50% Med	0	90%	0	0	419	0.4870	273
Skewness	11.05888	Kurtosis	133.9219	25% Q1	0	10%	0	0	418	0.4335	376
USS	1.915971	CSS	1.881526	0% Min	0	5%	0	0	417	0.7632	243
CV	739.9698	Std Mean	0.00327	1%	0			0	416	0.9424	256
T:Mean=0	2.769559	Prob>|T|	0.0059	Range	0.9424						
Num > 0	41	Num > 0	41	Q3-Q1	0						
H(Sign)	20.5	Prob>|H|	0.0001	Mode	0						
Sgn Rank	430.5	Prob>|S|	0.0001								
W:Normal	0.143348	Prob<W	0.0001								



NCTA - Analysis of Survey Results
Tabulation of lin by size and compet. type

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LIN	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	10.02	0.33	2073.68	163	10.30	0.37	1679.49	370	10.14	0.37	3753.17
Competitive	29	9.94	0.20	288.37	21	10.29	0.44	216.01	50	10.09	0.36	504.38
Total	236	10.01	0.32	2362.05	184	10.30	0.37	1895.51	420	10.14	0.37	4257.56

NCTA - Analysis of Survey Results
Universities for lin - Overall

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Univariate Procedure

Variable=LIN

Moments

Quantiles(Def=5)

Extremes

N	420	Sum Wgts	420	100% Max	11.557	99%	11.084	Lowest	Obs	Highest	Obs
Mean	10.13704	Sum	4257.557	75% Q3	10.355	95%	10.748	9.106(	116)	11.084(	73)
Std Dev	0.372973	Variance	0.139109	50% Med	10.146	90%	10.5895	9.118(	8)	11.149(	113)
Skewness	0.303725	Kurtosis	0.857364	25% Q1	9.8925	10%	9.688	9.163(	213)	11.289(	115)
USS	43217.31	CSS	56.28674	0% Min	9.106	5%	9.588	9.173(	70)	11.391(	34)
CV	3.679513	Std Mean	0.018199	Range	2.451			9.253(	340)	11.557(	252)
T:Mean=0	557.0035	Prob>|T|	0.0001	Q3-Q1	0.4625						
Num <= 0	420	Num > 0	420	Mode	10.496						
M(Sign)	210	Prob>|M|	0.0001								
Sgn Rank	44205	Prob>|S|	0.0001								
W:Normal	0.980578	Prob<W	0.1390								

Histogram

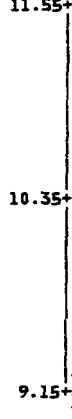
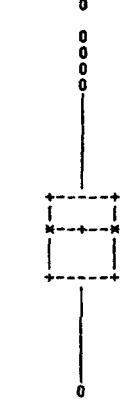
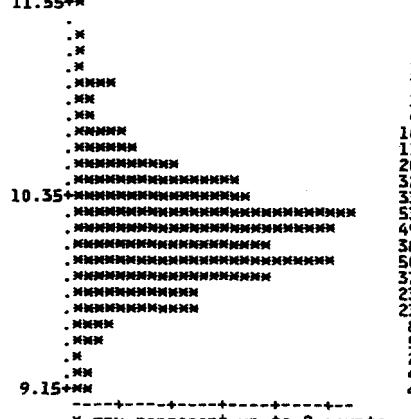
#

Boxplot

11.55+

Normal Probability Plot

x



* may represent up to 2 counts

LAR	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	3.03	0.19	627.71	163	3.10	0.16	506.06	370	3.06	0.18	1133.77
Competitive	29	2.71	0.20	78.73	21	3.08	0.19	64.67	50	2.87	0.27	143.40
Total	236	2.99	0.21	706.44	184	3.10	0.16	570.73	420	3.04	0.20	1277.17

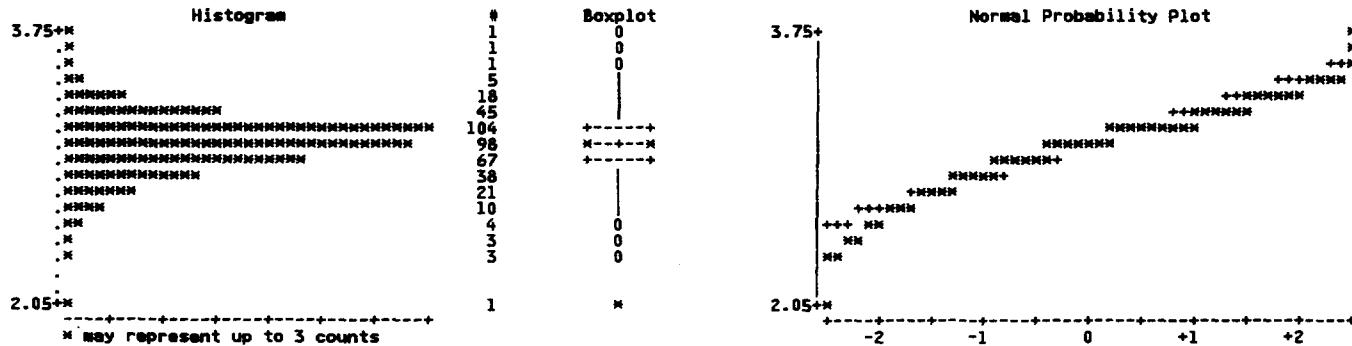
NCTA - Analysis of Survey Results
Univariate for lar - Overall

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Univariate Procedure

Variable=LAR

Moments			Quantiles(Def=5)				Extremes				
N	420	Sum Wgts	420	100% Max	3.734	99%	3.475	Lowest	Obs	Highest	Obs
Mean	3.040879	Sum	1277.169	75% Q3	3.1585	95%	3.3125	2.015(	405)	3.473(	259)
Std Dev	0.200647	Variance	0.040019	50% Med	3.0655	90%	3.255	2.321(	12)	3.492(	243)
Skewness	-0.80267	Kurtosis	2.782899	25% Q1	2.928	10%	2.8005	2.326(	138)	3.579(	251)
USS	3980.484	CSS	16.7678	0% Min	2.015	5%	2.6975	2.374(	172)	3.617(	258)
CV	6.578578	Std Mean	0.009761			1%	2.404	2.404(	2)	3.734(	72)
T:Mean=0	311.5268	Prob>|T|	0.0001	Range	1.719						
Num > 0	420	Num > 0	420	Q3-Q1	0.2505						
NCSign	210	Prob>|H|	0.0001	Mode	3.039						
Sgn Rank	44295	Prob>|S|	0.0001								
W:Normal	0.963096	Prob<W	0.0001								



NCTA - Analysis of Survey Results
Tabulation of arieps by size and compet. type

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ARIEPS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	21.09	3.75	4365.89	163	22.58	3.66	3680.49	370	21.75	3.78	8046.38
Competitive	29	15.39	3.00	446.22	21	22.12	4.03	464.46	50	18.21	4.80	910.68
Total	236	20.39	4.11	4812.11	184	22.53	3.70	4144.95	420	21.33	4.07	8957.06

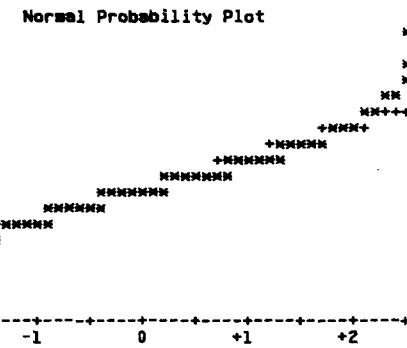
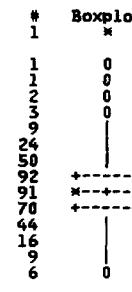
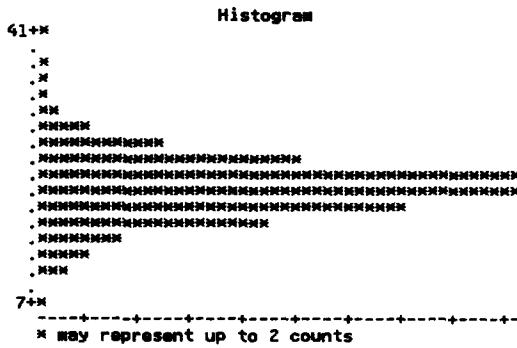
NCTA - Analysis of Survey Results
Univariate for arieps - Overall

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Univariate Procedure

Variable=ARIEPS

Moments			Quantiles(Def=5)					Extremes		
N	420	Sum Wgts	420	100% Max	41.86	99%	32.22	Lowest	Obs	Highest
Mean	21.32635	Sum	8957.06	75% Q3	23.535	95%	27.445	7.5(	405)	32.22(
Std Dev	4.071838	Variance	16.57986	50% Med	21.45	90%	25.92	10.19(	12)	32.84(
Skewness	0.352653	Kurtosis	2.372298	25% Q1	18.685	10%	16.45	10.21(	138)	35.85(
USS	197968.2	CSS	6946.962	0% Min	7.5	5%	14.84	10.74(	172)	37.23(
CV	19.093	Std Mean	0.198685			1%	11.06	11.06(	23)	41.86(
T:Mean=0	107.3572	Prob>|T|	0.0001	Range	34.36					
Num > 0	420	Num > 0	420	Q3-Q1	4.85					
M(Sign)	210	Prob>|M|	0.0001	Mode	18.56					
Sgn Rank	44205	Prob>|S|	0.0001							
W:Normal	0.980076	Prob<W	0.1118							



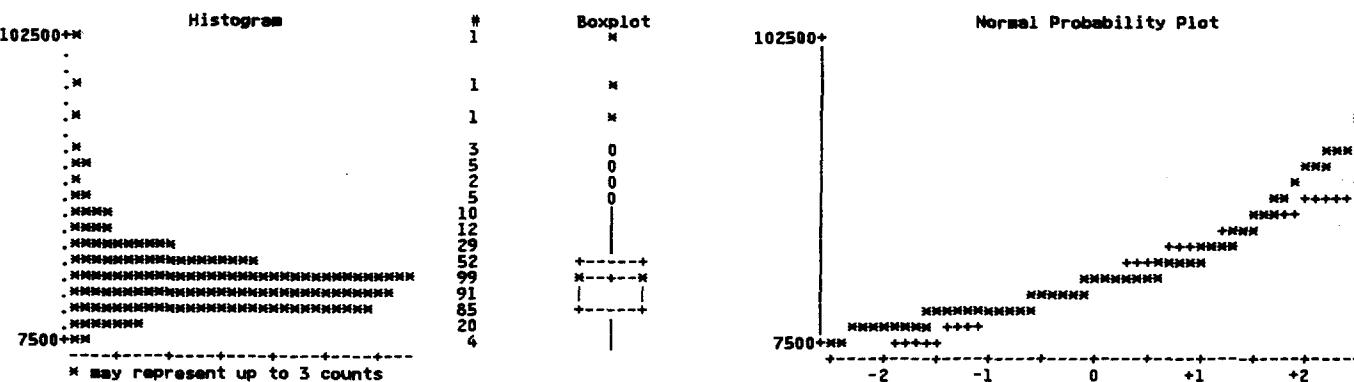
INCOME	System Size										Total			
	Small				Large									
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum		
Competition Type														
Non-Competitive	207	23,722.17	8,650.37	4910490.00	163	31,951.33	12,981.46	5208067.00	378	27,347.45	11,510.59	10118557.00		
Competitive	29	21,252.17	4,665.70	616313.00	21	32,153.71	14,574.24	675228.00	50	25,830.82	11,343.62	1291541.00		
Total	236	23,418.66	8,297.52	5526803.00	184	31,974.43	13,130.06	5883295.00	420	27,166.90	11,487.95	11410098.00		

NCTA - Analysis of Survey Results
Univariate for income - Overall

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Variable=INCOME

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	104523	99%	65092	Lowest	Obs	Highest	Obs
Mean	27166.9	Sum	11410098	75% Q3	31405.5	95%	46534.5	9099(	116)	65092(	73)
Std Dev	11487.95	Variance	1,319768	50% Med	25494.5	90%	39714.5	9117(	8)	69487(	115)
Skewness	2.156527	Kurtosis	8.278099	25% Q1	19777	10%	16126.5	9345(	213)	79949(	115)
USS	3.653E11	CSS	5.55E10	0% Min	9009	5%	16585	9635(	70)	68559(	34)
CV	42.20657	Std Mean	560.5546	Range	95514		12	10432(	340)	104523(	252)
T:Mean=0	48.46433	Prob>|T|	0.0001	Q3-Q1	11628.5						
Num > 0	420	Num > 0	420	Mode	15290						
M(Sign)	210	Prob>|M|	0.0001								
Sgn Rank	44205	Prob>|S|	0.0001								
W:Normal	0.852838	Prob<W	0.0001								



NCTA - Analysis of Survey Results
Tabulation of populati by size and compet. type

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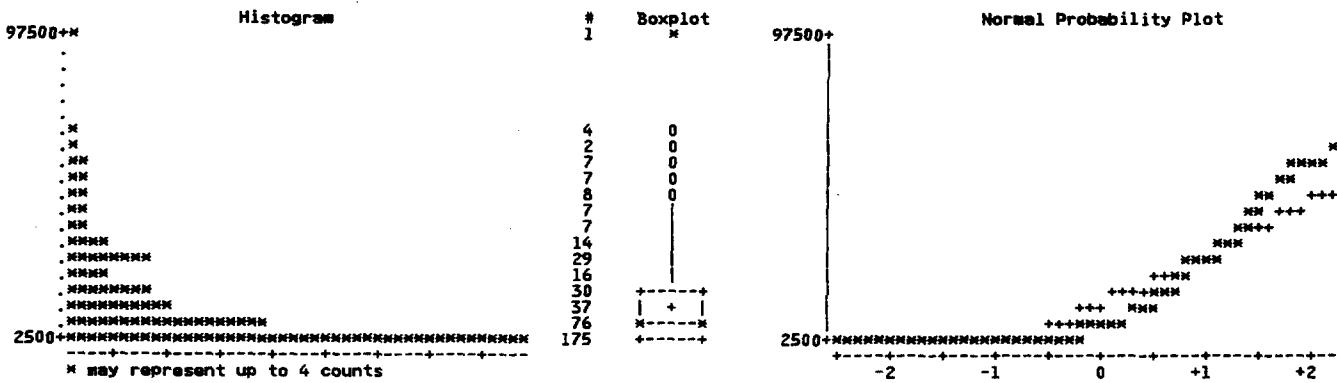
POPULATI	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	8,164.51	11,180.67	1690054.00	163	19,415.50	18,261.79	3164726.00	370	13,121.03	15,731.56	4854780.00
Competitive	29	12,010.76	11,560.04	348312.00	21	25,357.57	18,322.06	532509.00	50	17,616.42	16,055.15	880821.00
Total	236	8,637.14	11,275.05	2038366.00	184	20,093.67	18,316.69	3697235.00	420	13,656.19	15,818.30	5735601.00

NCTA - Analysis of Survey Results
Univariate for populati - Overall

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Variable=POPULATI

Moments			Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	99420	99%	65924	Lowest	Obs	Highest
Mean	13656.19	Sum	5735601	75% Q3	19202.5	95%	49939.5	117(	138)	65924(
Std Dev	15818.3	Variance	2.5022E8	50% Med	7205.5	90%	36697.5	235(	230)	68390(
Skewness	1.797615	Kurtosis	3.40311	25% Q1	2539	10%	1045	238(	169)	69153(
USS	1.832E11	CSS	1.048E11	0% Min	117	5%	609.5	272(	279)	69577(
CV	115.8325	Std Mean	771.8542			1%	296	296(	162)	99420(
T:Mean=0	17.69271	Prob>|T|	0.0001	Range	99303					46)
Num > 0	420	Num > 0	420	Q3-Q1	16663.5					
M(Sign)	210	Prob>|M|	0.0001	Mode	5060					
Sgn Rank	44205	Prob>|S|	0.0001							
W:Normal	0.776042	Prob<W	0.0001							



S2_HH	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	4,097.73	16,060.91	848230.00	163	102014.80	131055.70	16628412.00	370	47,234.17	100269.42	17476642.00
Competitive	29	4,336.21	4,015.63	125750.00	21	89,642.38	78,382.83	1882490.00	50	40,164.80	65,770.85	2088240.00
Total	236	4,127.03	15,101.25	973980.00	184	100602.73	126062.08	18510902.00	420	46,392.58	96,774.67	19484882.00

NCTA - Analysis of Survey Results
Univariate for s2_hh - Overall

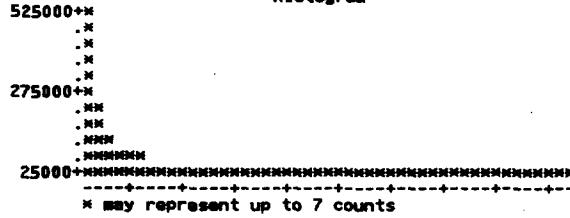
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Univariate Procedure

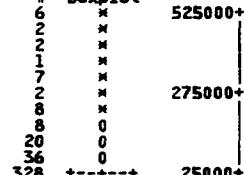
Variable=S2_HH

Moments				Quantiles(Def=5)				Extremes			
N	420	Sum Wgts	420	100% Max	548209	99%	546932	Lowest	Obs	Highest	Obs
Mean	46392.58	Sum	19484882	75% Q5	39953	95%	231237.5	0(	359)	546932(	248)
Std Dev	96776.67	Variance	9,365389	50% Med	7075	98%	137197	0(	335)	546932(	249)
Skewness	3.311415	Kurtosis	11.80194	25% Q1	1027	10%	333	0(	182)	546932(	250)
USS	4.828E12	CSS	3.924E12	0% Min	0	5%	167.5	0(	177)	546932(	252)
CV	208.5995	Std Mean	4722.12			1%	0	0(	169)	546932(	24)
T:Mean=0	9.824522	Prob>|T|	0.0001	Range	548209						
Num <= 0	411	Num > 0	411	Q5-Q1	38926						
M(Sign)	205.5	Prob>|M|	0.0001	Mode	0						
Sgn Rank	42333	Prob>|S|	0.0001								
W:Normal	0.523597	Prob<W	0.0001								

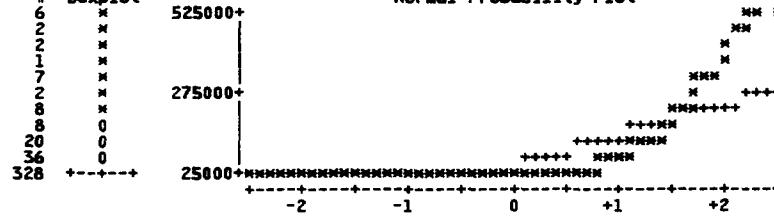
Histogram



Boxplot



Normal Probability Plot



NCTA - Analysis of Survey Results
Tabulation of s2_hhpas by size and competit. type

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S2_HHPAS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	2,236.01	2,918.35	462855.00	163	88,469.08	120118.68	14420460.00	370	40,225.18	90,426.37	14883315.00
Competitive	29	3,567.83	2,920.16	1034467.00	21	76,589.48	70,827.40	1608379.00	50	34,236.92	58,119.32	1711846.00
Total	236	2,399.67	2,945.13	566322.00	184	87,113.26	115478.86	16028839.00	420	39,512.29	87,177.72	16595161.00

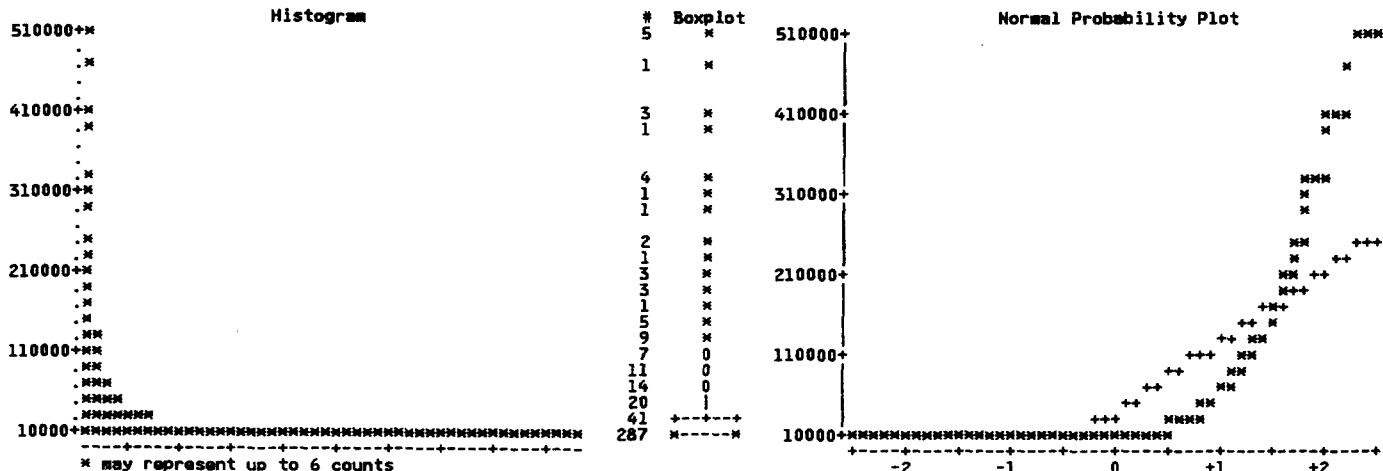
NCTA - Analysis of Survey Results
Univariate for s2_hhpas - Overall

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Univariate Procedure

Variable=S2_HHPAS

Moments		Quantiles(Def=5)				Extremes	
N	420	Sum Wgts	420	100% Max	517182	99%	500945
Mean	39512.29	Sum	16595161	75% Q3	30696.5	95%	212960
Std Dev	87177.72	Variance	7.6E9	50% Med	6322	90%	117989.5
Skewness	3.598456	Kurtosis	14.08358	25% Q1	1001	10%	352.5
USS	3.84E12	CSS	3.184E12	0% Min	65	5%	205.5
CV	220.6345	Std Mean	4253.837			1%	105
T:Mean=0	9.288622	Prob>|T|	0.0001	Range	517117		
Num > 0	420	Num > 0	420	Q3-Q1	29695.5		
M(Sign)	210	Prob>|M|	0.0001	Mode	517182		
Sgn Rank	44205	Prob>|S|	0.0001				
W:Normal	0.493796	Prob<W	0.0001				



S2_HNsub	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	1,166.11	1,268.52	241385.00	163	49,262.06	70,791.87	8029716.00	370	22,354.33	52,656.78	8271101.00
Competitive	29	1,739.41	1,503.45	50443.00	21	44,421.10	41,907.55	932843.00	50	19,665.72	34,219.21	983286.00
Total	236	1,236.56	1,309.76	291828.00	184	48,709.56	68,049.41	8962559.00	420	22,034.25	50,789.35	9254387.00

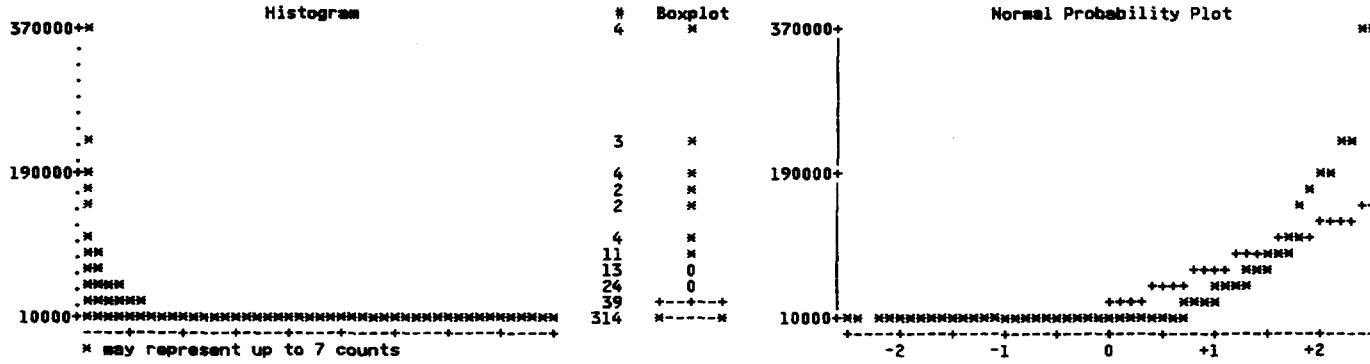
NCTA - Analysis of Survey Results
Univariate for s2_hnsub - Overall

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Univariate Procedure

Variable=S2_HNsub

Moments			Quantiles(Def=5)			Extremes		
N	420	Sum Wgts	420	100% Max	379461	99%	258191	Lowest Obs
Mean	22034.25	Sum	9254387	75%	20697	95%	94636.5	20) 258191(343)
Std Dev	50789.35	Variance	2.5796E9	50% Med	3303	98%	60138	25(320) 377461(252)
Skewness	6.51096	Kurtosis	24.74742	25% Q1	495.5	10%	152	25(319) 377461(248)
USS	1.2485E12	CSS	1.081E12	0% Min	18	5%	78.5	37(418) 377461(249)
CV	230.5818	Std Mean	2478.267			1%	37	37(416) 377461(250)
T:Mean=0	8.890995	Prob>|T|	0.0001	Range	379443			
Num == 0	420	Num > 0	420	Q3-Q1	20201.5			
H(Sign)	210	Prob>|H|	0.0001	Mode	752			
Sgn Rank	44205	Prob>|S|	0.0001					
W:Normal	0.470459	Prob<W	0.0001					



* may represent up to 7 counts

NCTA - Analysis of Survey Results
Tabulation of s2_pasmi by size and compet. type

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S2_PASMI	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	206	45.63	32.62	9400.15	163	92.59	73.05	15091.97	369	66.37	59.05	24492.12
Competitive	29	52.11	18.30	1511.22	21	90.76	74.92	1905.98	50	68.34	53.42	3417.21
Total	235	46.43	31.26	10911.38	184	92.38	73.06	16997.95	419	66.61	58.35	27909.33

NCTA - Analysis of Survey Results
Univariate for s2_pasmi - Overall

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Univariate Procedure

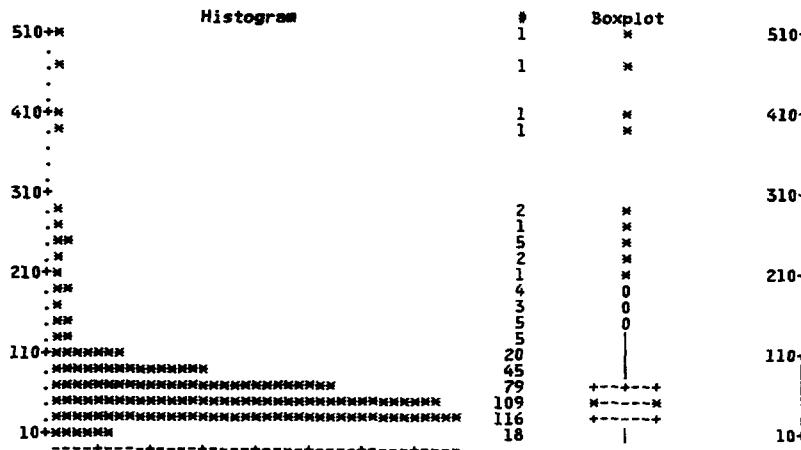
Variable=S2_PASMI

	Moments	Quantiles(Def=5)	Extremes
N	419 Sum Wgts	419	Lowest Obs
Mean	66.60958 Sum	27909.33	11.92308(162)
Std Dev	58.35322 Variance	3405.098	294.5849(394)
Skewness	3.779948 Kurtosis	19.95807	502. Med 51.76667
USS	3282556 CSS	1423331	90% 111.2911
CV	87.60511 Std Mean	2.850741	10% 23.6
T:Mean=0	23.36563 Prob>|T|	0.0001	12.5(355) 612.0438(106)
Num > 0	419 Num > 0	419	13.5(212) 471.4921(42)
H(Sign)	209.5 Prob>|M|	0.0001	14.16667(401) 518.5558(256)
Sgn Rank	43995 Prob>|S|	0.0001	
W:Normal	0.661085 Prob<W	0.0001	

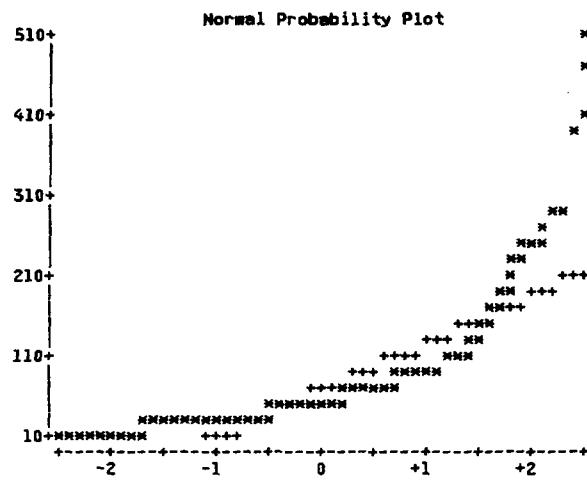
Missing Value
Count
% Count/Nobs

.1
0.24

Histogram



Normal Probability Plot



* may represent up to 3 counts

NCTA - Analysis of Survey Results
Tabulation of s2_submi by size and competit. type

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S2_SUBMI	System Size									Total			
	Small				Large								
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	
Competition Type													
Non-Competitive	206	23.68	16.64	4878.61	163	50.31	27.04	8288.64	369	35.45	25.52	13079.24	
Competitive	29	25.41	15.45	736.95	21	53.19	40.94	1117.06	50	37.08	31.82	1854.01	
Total	235	23.90	16.47	5615.55	184	50.64	28.84	9317.70	419	35.64	26.32	14933.25	

NCTA - Analysis of Survey Results
Univariate for s2_submi - Overall

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Variable=S2_SUBMI

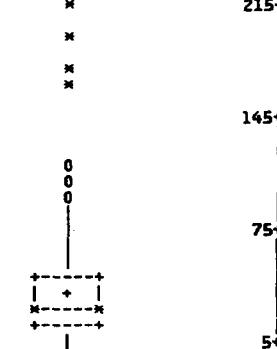
Moments

N	419	Sum Wgts	419	100%	Max	215.6308	99%	163.7573	Lowest	Obs	Highest	Obs
Mean	35.64822	Sum	14933.25	75%	Q3	48.57553	95%	77.0825	2.672131(	413)	163.7573(	256)
Std Dev	26.31589	Variance	692.5262	50%	Med	29.375	98%	63.56095	3.23913(	363)	164.6478(	259)
Skewness	2.522505	Kurtosis	11.49929	25%	Q1	17.63265	10%	11.375	4.307692(	162)	176.4151(	394)
USS	821700.3	CSS	289475.9	0%	Min	2.672131	5%	8.533333	4.516129(	181)	194.9(	276)
CV	75.83763	Std Mean	1.285615				1%	5	5(	320)	215.6308(	142)
T:Mean=0	27.7223	Prob>|T|	0.0001	Range	212.9586							
Num > 0	419	Num > 0	419	Q3-Q1	30.76088							
H(Sign)	209.5	Prob>|H|	0.0001	Mode	5							
Sgn Rank	43995	Prob>|S|	0.0001									
W:Normal	0.813548	Prob<W	0.0001									

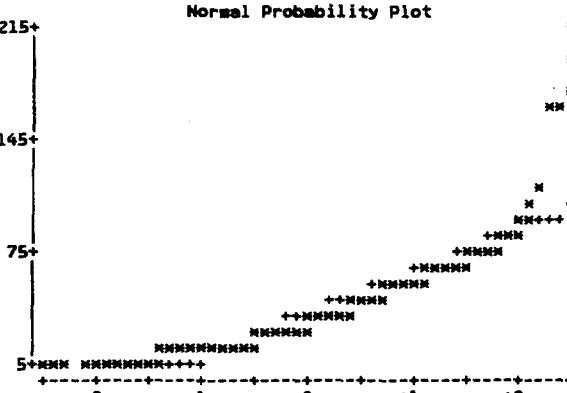
Missing Value

Count	1
% Count/Nobs	0.24

Boxplot



Normal Probability Plot



* may represent up to 3 counts

NCTA - Analysis of Survey Results
Tabulation of s2_asubs by size and competit. type

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S2_ASUBS	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	109.61	446.63	22690.00	163	19,326.76	29,495.28	3150262.00	370	8,575.55	21,755.82	3172952.00
Competitive	29	415.17	852.97	12040.00	21	12,987.48	12,284.20	272737.00	50	5,695.54	10,064.70	284777.00
Total	236	147.16	521.20	34730.00	184	18,603.26	28,119.68	3422999.00	420	8,232.69	20,725.65	3457729.00

NCTA - Analysis of Survey Results
Univariate for s2_asubs - Overall

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Univariate Procedure

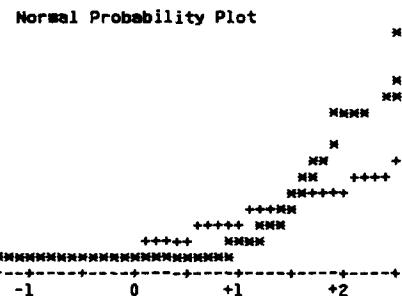
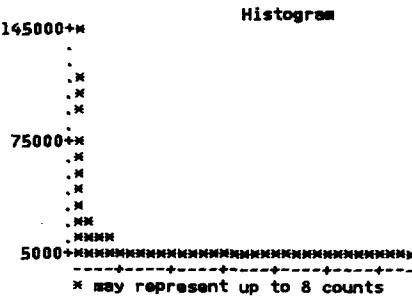
Variable=S2_ASUBS

Moments			
N	420	Sum Wgts	420
Mean	8232.688	Sum	3457729
Std Dev	20725.65	Variance	4.2955E8
Skewness	3.552341	Kurtosis	13.51596
USS	2.084E11	CSS	1.8E11
CV	251.7483	Std Mean	1011.308
T:Mean=0	8.140632	Prob>|T|	0.0001
Nu: > 0	175	Nu: > 0	175
M(Sign)	87.5	Prob>|M|	0.0001
Sgn Rank	7700	Prob>|S|	0.0001
W:Normal	0.464785	Prob<W	0.0001

Quantiles(Def=5)

Extremes			
Lowest	Obs	Highest	Obs
0(	420)	99600(	252)
0(	419)	1013552(	349)
0(	418)	104106(	173)
0(	417)	117563(	106)
0(	416)	144419(	55)

Univariate Procedure



NCTA - Analysis of Survey Results
Tabulation of s2_agene by size and compet. type

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S2_AGENE	System Size								Total			
	Small				Large							
	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum	N	Average	Std. Dev	Sum
Competition Type												
Non-Competitive	207	9.88	7.47	2028.00	163	11.64	7.11	1897.00	370	10.61	7.36	3925.00
Competitive	29	10.03	8.95	291.00	21	16.19	9.97	340.00	50	12.62	9.78	631.00
Total	236	9.83	7.65	2319.00	184	12.16	7.60	2237.00	420	10.85	7.70	4556.00

NCTA - Analysis of Survey Results
Univariate for s2_agene - Overall

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Univariate Procedure

Variable=S2_AGENE

